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Date: July 23, 2004

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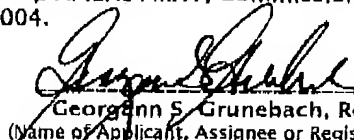
From: Georgann S. Grunebach
Assistant General Counsel

Fax: (310) 964-0941
Phone: (310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179
(Name of Applicant, Assignee or Registered Representative)


Date
(Date of Facsimile Transmission)

Re: Serial No.: 10/694,957

Filed: October 27, 2003

Inventor: Donald C.D. Chang, et al.

For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING WITH A MODULAR MOBILE TERMINAL
AND METHOD THEREFOR

Examiner: Theodore M. Blum (703) 305-1833

Group Art Unit: 3662 - Confirmation No.: 6150

Attorney Docket No.: PD-980263A

PTO Date of Mailing of Office Action Summary: April 26, 2004

Transmitted herewith, for the above-identified patent application, is the Amendment Transmittal Form and Response via facsimile with certificate of facsimile transmission, pursuant to 37 CFR 1.8.


Georgann S. Grunebach, Registration No. 33,179

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT
Docket No. PD-980263A
CUSTOMER NO.: 020091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al. : Date: July 23, 2004
Serial No. : 10/694,957 : Group Art Unit: 3662
Filed: October 27, 2003 : Examiner: Blum, Theodore M.
For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING
WITH A MODULAR MOBILE TERMINAL AND METHOD
THEREFOR

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ Fee \$ _____
is deducted from the total fee due for the total months of extension now requested. \$ _____
Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated April 26, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

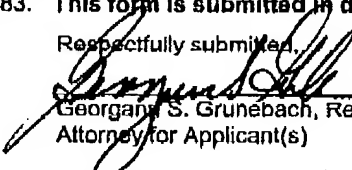
☒ No additional fee for claims is required.

____ The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED					RATE	ADDITIONAL FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
TOTAL CLAIMS	31	minus 31	=	0	x	\$ 18.00	\$0
INDEPENDENT CLAIMS	4	minus 4	=	0	x	\$ 86.00	\$0
MULTIPLE DEPENDENT CLAIMS					+	\$ 290.00	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							\$0

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. This form is submitted in duplicate.

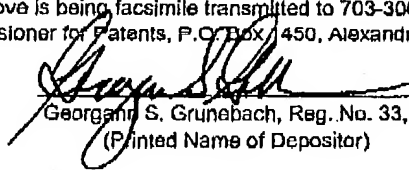
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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THE DIRECTV GROUP, INC.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245
Telephone: (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Depositor)


(Date of Signature)

Date: July 23, 2004

PATENT
Docket No. PD-980263A
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al. :
Serial No.: 10/694,957 :
Filed: October 27, 2003 :
For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING
WITH A MODULAR MOBILE TERMINAL AND METHOD
THEREFOR

Date: July 23, 2004
Group Art Unit: 3662
Examiner: Blum, Theodore M.

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

___ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

___ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated April 26, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

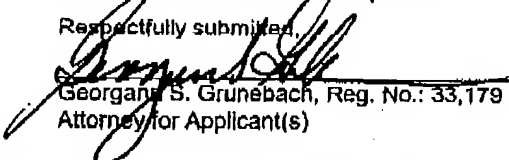
☒ No additional fee for claims is required.

___ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE					
TOTAL CLAIMS	31	minus	31	=	0	x	\$ 18.00	\$0	
INDEPENDENT CLAIMS	4	minus	4	=	0	x	\$ 86.00	\$0	
MULTIPLE DEPENDENT CLAIMS						+	\$ 290.00	\$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$0	

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. This form is submitted in duplicate.

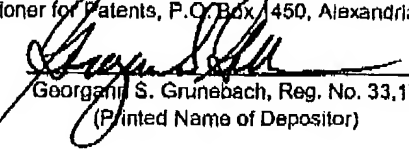
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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THE DIRECTV GROUP, INC.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 958
El Segundo, CA 90245
Telephone: (310) 964-4815


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Depositor)


(Date of Signature)

Date: July 23, 2004

DUPLICATE COPY

Certification under 37 CFR 1.10

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OFFICIAL

Georgann S. Grunebach (Name of Applicant, Assignee or Registered Representative)

(Signature)



(Date of Signature)

Reg. No. 33,179

Customer Number 020991

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JUL 23 2004

PATENT
Docket No. PD-980263A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Donald C. D. Chang

Serial No. 10/694,957

Group Art Unit: 3662

Filed: 10/27/2003

Examiner: Blum, Theodore M.

For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING WITH A
MODULAR MOBILE TERMINAL AND METHOD THEREFOR

Attorney Docket No: PD 980263A

AMENDMENTMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 26, 2004, please enter the following amendments and remarks.